Information Disclosure Statement Attorney Docket No. EI-7599 Serial No: 10/614,771

TRANSMITTAL

In Re Application of:
Timothy J. HENLY

Application Number: 10/614,771

Filed: July 8, 2003

For: Distillate Fuel Compositions for Improved Combustion and Engine Cleanliness

TRANSMITTAL

Confirmation No.: 7997

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class U.S. Mail on April 22, 2004 with sufficient postage in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Beth Earnest

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith are the following in the subject application:

Information Disclosure Statement (no fee)
Form PTO/SB/08A listing 20 references and attaching 8 references
Return Postcard (attached hereto, but not stapled)

It is believed that there are no fees associated with this filing, as this Information Disclosure Statement is being submitted before the date of a first Office Action on the merits. However, in the event the calculations are incorrect, the Commissioner is authorized to charge any deficiencies or credit any overpayment in fees associated with this communication to Deposit Account No. 05-1372. A duplicate copy of this sheet is attached.

Respectfully submitted,

ETHYL PETROLEUM ADDITIVES, INC.

Leah O. Robinson, Reg. No. 44,990

330 South Fourth Street Richmond, VA 23219 Phone: 804-788-5516 FAX: 804-788-5519

Date: April 22, 2004



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:)
Timothy J. Henly)
)
Application No.: 10/614,771)
) Confirmation No.: 7997
Filed: July 8, 2003)
-)
For: Distillate Fuel Compositions for)
Improved Combustion and)
Engine Cleanliness)
)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

Sir:

Pursuant to the duty of disclosure, Applicants submit herewith information which may be material to the examination of the above-captioned application.

Specifically, the information comprises references that have become known to Applicants and their attorneys. Those references are listed on the enclosed form PTO/SB/08A.

It is respectfully requested that these references be fully considered in their entirety, and that the references be made of record in the above-captioned application. It is also respectfully requested that the Examiner place his or her initials in the appropriate area on the enclosed Form PTO/SB/08A, thereby indicating the Examiner's consideration of each of the references.

Copies of the foreign patents and literature document are attached. An English-language equivalent patent is being submitted in lieu of a concise explanation of the relevance pursuant to 37 CFR 1.98(a)(3) for each reference not in the English language.

<u>Fees</u>

It is believed that there are no fees associated with this filing, as this Information Disclosure Statement is being submitted before the date of a first Office Action on the merits. However, in the event the calculations are incorrect, the Commissioner is authorized to charge any deficiencies or credit any overpayment in fees associated with this communication to Deposit Account No. 05-1372. A duplicate copy of this sheet is attached.

Conclusion

It is believed that all provisions of 37 CFR 1.97 have been complied with, and consideration of these references is most respectfully requested.

Respectfully Submitted,

ETHYL PETROLEUM ADDITIVES, INC.

Leah O. Robinson, Reg. No. 44,990

330 South Fourth Street Richmond, VA 23219 Phone: 804-788-5498 FAX: 804-788-5519

Date: April 22, 2004

PTO/SB/08A (08-03) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

der the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Substitute for form 1449/PTO

Sheet

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/614,771			
Filing Date	July 8, 2003			
First Named Inventor	Timothy J. Henly			
Art Unit	1714			
Examiner Name	Unassigned			
Attornou Docket Number	EL7500			

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	 	US- 3883320	05-13-1975	Strukl	
				<u> </u>	
	ļ	US- 4240801	12-23-1980	Desmond, Jr.	-
		^{US-} 4482356	11-13-1984	Hanlon	
		^{US-} 4781730	11-01-1988	Stoldt, et al.	
		^{US-} 4659338	04-21-1987	Johnston , et al.	
		^{US-} 5525127	06-11-1996	Jeffrey	
		^{US-} 5679116	10-21-1997	Cunningham, et al.	
		^{US-} 5919276	07-06-1999	Jeffrey	
		^{US-} 5928392	07-27-1999	Aradi	
		^{US-} 5944858	08-31-1999	Wallace	
		^{US-} 4659338	04-21-1987	Johnston et al.	
		^{US-} 6652609	11-23-2003	Caprotti	
		US-			
		US-			
	1	US-			
		US-			

	FOREIGN PATENT DOCUMENTS							
Examiner Cite		Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages			
		Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶		
		EP 0 476 196 B1	03-25-1992	Wallace				
		EP 0 476 197 B1	03-25-1992	Wallace				
		EP 0 435 631 B1	07-03-1991	Wallace				
		GB 2,248,068	03-25-1992	Sexton, et al.				
		WO 87/01126	02-26-1987	Dorer et al.				
		EP 0 078 249 B1	05-04-1983	Kaes		V		

Examiner	Date	
Signature	Considered	
. •		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Nind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.						
Subst	itute for form 1449/PTO			Complete if Known		
				Application Number	10/614,771	
INII	EODMATIO	וח וא	SCI OSLIDE	Filing Date	July 8, 2003	
				First Named Inventor	Timothy J. Henly	
STATEMENT BY APPLICANT		Art Unit	1714			
	(Use as many si	reets as	necessary)	Examiner Name	Unassigned	
Sheet	2	of	3	Attorney Docket Number	EI-7599	
	Subst	Substitute for form 1449/PTO INFORMATION STATEMENT (Use as many sh	Substitute for form 1449/PTO INFORMATION DI STATEMENT BY (Use as many sheets as	INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) COMMADIENT INTO Application Number Filing Date First Named Inventor Art Unit Examiner Name	

	-		U. S. PATENT DOCUMENTS Survivor L. Cita Description Columns Lines When							
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear					
	-	US-								
		US-								
		US-								
		US-								
		US-								
		US-								
		US-								
		US-								
		US-		······································						
		US-								
		US-								
		US-								
		US-								
		US-								
		US-								
		US-								
		US-								
		US-								
	 	US-	1							

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages			
		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	Τ*		
		CA 1188891	06-05-1985	Kaes				
						<u> </u>		
						L		
	1					<u>L</u>		

	<u> </u>	
Examiner Signature	Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031 rademark Office; U.S. DEPARTMENT OF COMMERCE

Substitu	Substitute for form 1449/PTO			Complete if Known		
CODOMIC	10 101 10111 14441 10			Application Number	10/614,771	
INF	ORMATION	N DIS	CLOSURE	Filing Date	July 8, 2003	
STA	STATEMENT BY APPLICANT			First Named Inventor	Timothy J. Henly	
	(1)			Art Unit	1714	
	(Use as many sheets as necessary)		Examiner Name	Unassigned		
Sheet	3	of	3	Attorney Docket Number	EI-7599	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		GALLANT et al., "Cummins L10 Injector Depositing Test to Evaluate Diesel Fuel Quality," SAE Technical Paper 912331, 1991.	

Examiner	 Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of Information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.